

ABSTRACT OF THE DISCLOSURE

A valve deactivator assembly according to aspects of the present invention includes an inner body member that is slidably disposed in a longitudinal bore defined by an outer body member. Two diametrically
5 opposed pistons are positioned in a transverse bore also defined by the outer body member. A pair of substantially identical latch members are outwardly biased against an inner end of the pistons by a compressed spring. The latch members are generally semi-cylindrical in shape and include flat truncated semi-circular upper and lower surfaces. The
10 pistons apply radially inward force in response to engine oil pressure to adjacent latch member to move the latch member against the bias of the compressed spring to an unlatched position. The periphery of each latch member lower surface provides arcuate shoulder portions that engage angularly separated portions of a latching surface inside the outer body
15 member.

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